

UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. MBHB 01-100)

PATENT

In the Application of:)
Rudger Rubbert, et al.)
Serial No.: 09/835,007)
Filed: April 13, 2001)
For: Methods For Registration of)
Three-Dimensional Frames to)
Create Three-Dimensional)
Virtual Models Of Objects)
Confirmation No.: 3166)

Group Art Unit: 2621

RECEIVED

APR 09 2002

Technology Center 2600

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicants wish to make the following references and information of record in the above-identified application. Copies of the cited references are enclosed. The references are also listed in the PTO-1449 form enclosed herewith. It is requested that the references and information be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

In the judgment of the undersigned, portions of the references may be material to the examination of the pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references. This Statement is not a representation that the

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cited references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. §§ 102 or 103.

CITED REFERENCES

Other:

Charles A. Pelizzari et al., "Accurate Three-Dimensional Registration of CT, PET, and/or MR Images of the Brain", *Journal of Computer Assisted Tomography*, 13(1):20-26, January/February, 1989.

Klaus D. Toennies et al, "Registration of 3D Objects and Surfaces", *IEEE Computer Graphics & Applications*, 1990, pages 52-62.

Behrooz Kamgar-Parsi et al., "Registration of Multiple Overlapping Range Images: Scenes without Distinctive Features", *IEEE Transactions on Pattern Analysis and Machine Intelligence*, Vol. 13, No. 9, September 1991, pages 857-871.

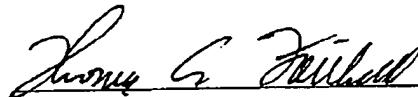
Hui Li et al., "Registration of 3-D Multimodality Brain Images by Curve Matching", *IEEE*, 1994, pages 1744-1748.

Jean-Francois Mangin et al., "Nonsupervised 3D Registration of PET and MRI Data Using Chamfer Matching", *IEEE*, 1993, pages 1262-1264.

Respectfully submitted.
McDonnell Boehnen Hulbert & Berghoff

Date: 10/26/02

By:



Thomas A. Fairhall
Reg. No. 34,591

CERTIFICATE OF MAILING

The undersigned hereby certifies that the foregoing INFORMATION DISCLOSURE STATEMENT is being deposited as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on this 24 day of October, 2001.


Thomas A. Fairhall

Sheet 1 of 1

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		01,100	09/835,007
RECEIVED APR 09 2002 Technology Center 2600		Applicant: Rudger Rubbert et al.	
		Filing Date: 04/13/01	Group: 2621

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
							Yes
							No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Aul</i>		Charles A. Pelizzari et al., "Accurate Three-Dimensional Registration of CT, PET, and/or MR Images of the Brain", <i>Journal of Computer Assisted Tomography</i> , 13(1):20-26, January/February, 1989.
<i>↓</i>		Klaus D. Toennies et al., "Registration of 3D Objects and Surfaces", <i>IEEE Computer Graphics & Applications</i> , 1990, pages 52-62.
<i>↓</i>		Behrooz Kamgar-Parsi et al., "Registration of Multiple Overlapping Range Images: Scenes without Distinctive Features", <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , Vol. 13, No. 9, September 1991, pages 857-871
<i>↓</i>		Hui Li et al., "Registration of 3-D Multimodality Brain Images by Curve Matching", <i>IEEE</i> , 1994, pages 1744-1748.
<i>↓</i>		Jean-Francois Mangin et al., "Nonsupervised 3D Registration of PET and MRI Data Using Chamfer Matching", <i>IEEE</i> , 1993, pages 1262-1264.
EXAMINER	<i>QC</i>	DATE CONSIDERED
		<i>11/29/04</i>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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